

NOTES ON BASE
These maps were compiled from Voyager 2 images of Umbriel, Titania, and Oberon. The pictorial maps are based on a preliminary photomosaic compiled prior to the establishment of control. Polar Stereographic projections used for these maps are based on spheres with diameters of 1172 km (Umbriel), 1580 km (Titania), and 1524 km (Oberon). Average position error with respect to control (Davies and others, 1987) is less than 15 km (Umbriel), 11 km (Titania), and 18 km (Oberon). All landforms are shown as if illuminated from the south using portraiture of each satellite. Positions of features for the map of Oberon were taken from the preliminary photomosaic. Airbrush representation was made by Jay L. Inge (Umbriel and Oberon), and Patricia M. Bridges (Titania).

NOMENCLATURE
All names shown on the reduced base mosaic are provisional, pending approval by the International Astronomical Union. Uu 10M -90/0 CM or AN. Abbreviation for Uranus, Umbriel (satellite, 1 and 0 are used for Titania and Oberon), 1:10,000,000 series; center of map lat 90° S, long 0°; controlled photomosaic (CM), or shaded relief with albedo markings (AN); nomenclature (N).

REFERENCES
Davies, M.E., Colvin, T.R., Katayama, F.Y., and Thomas, P.C., 1987, The control networks of the satellites of Uranus, *Uranus*, v. 71, no. 1, p. 157-167.
Inge, J.L., 1972, Principles of lunar illustration: Aeronautical Chart and Information Center Reference Publication RP-72-1, 60 p.
Inge, J.L., and Bridges, P.M., 1976, Applied photointerpretation for airbrush cartography: Photogrammetric Engineering and Remote Sensing, v. 42, no. 6, p. 749-760.

LEADING HEMISPHERE

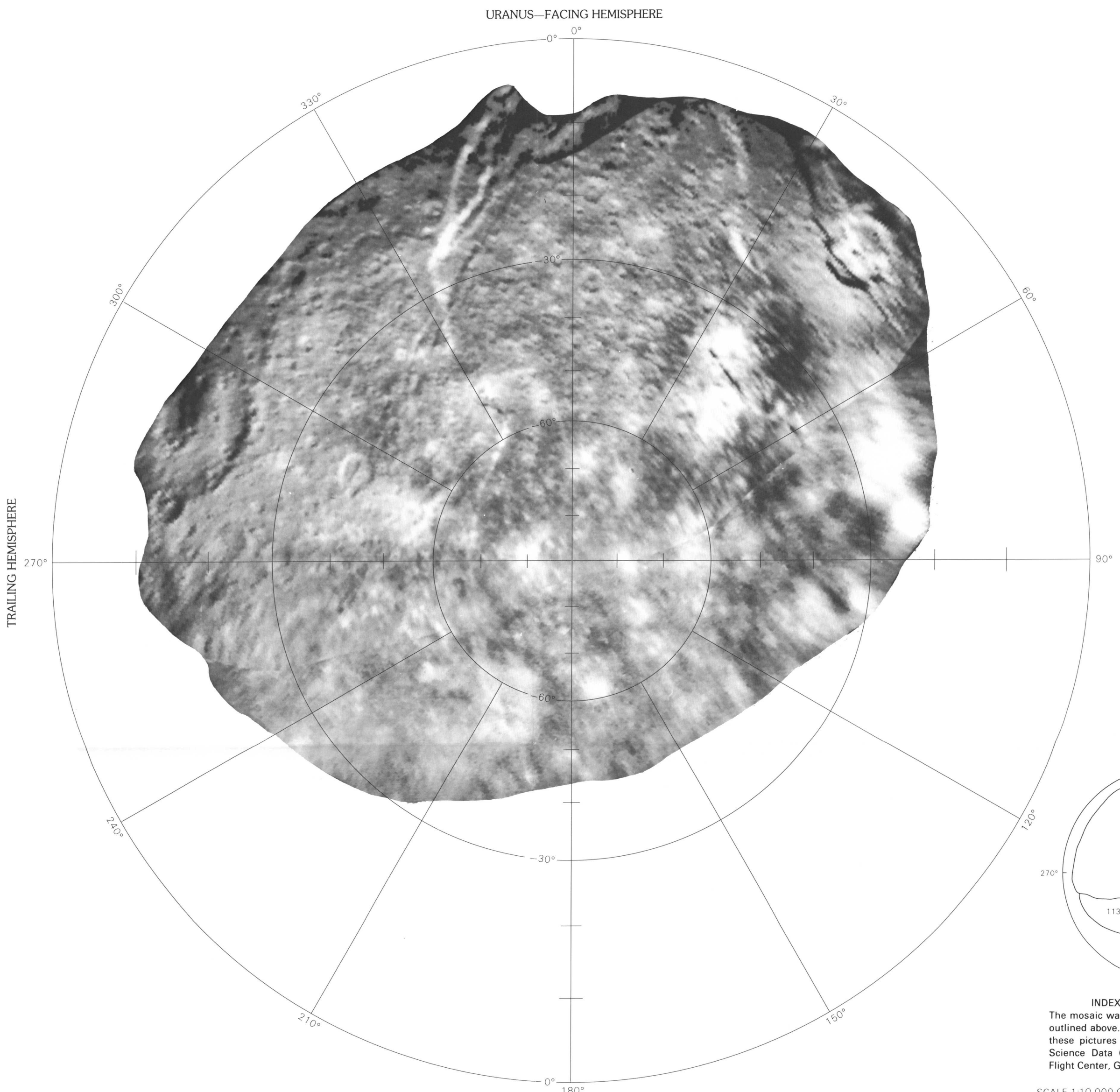
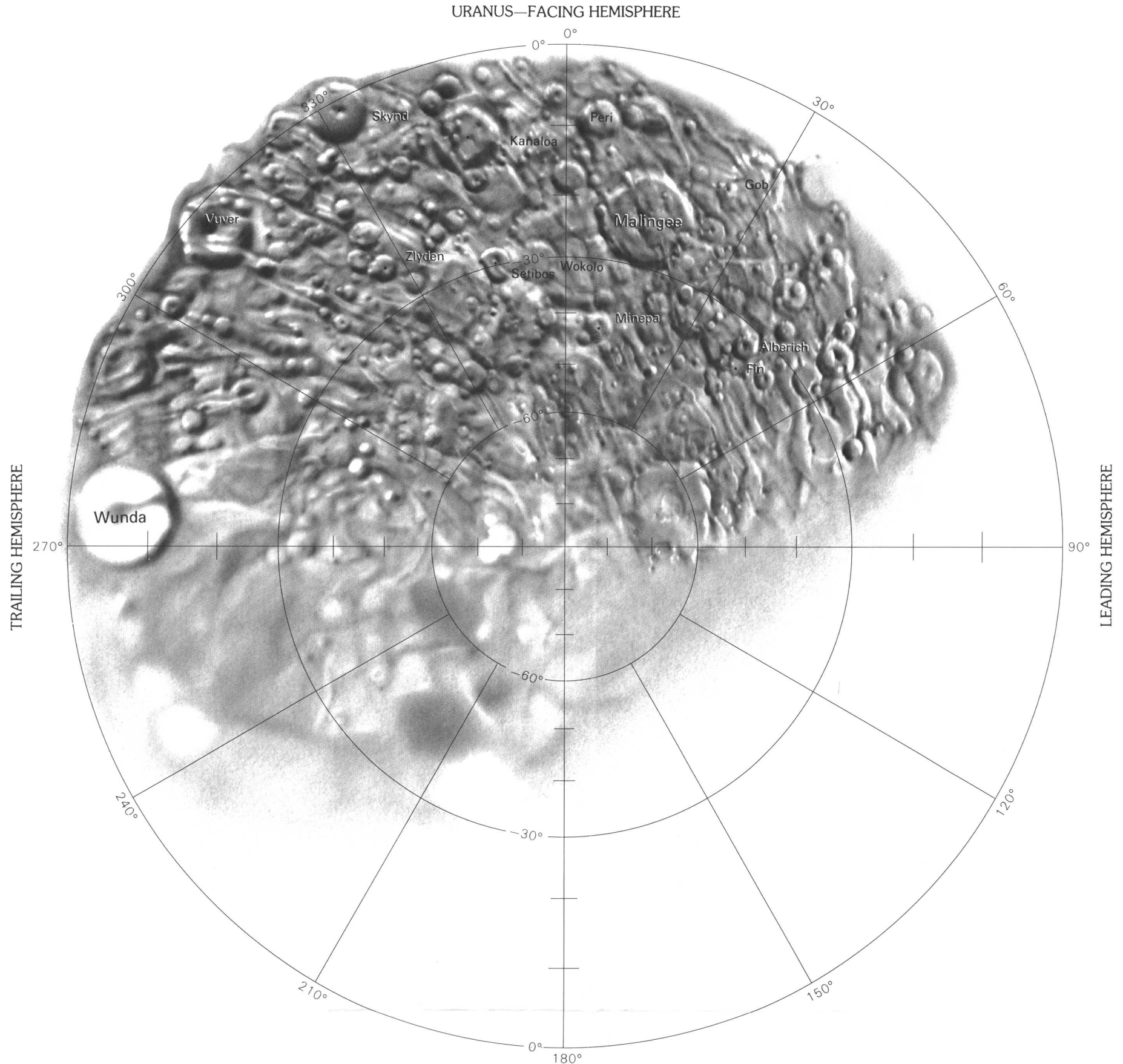
INDEX OF VOYAGER 2 PICTURES

The mosaic was made with the Voyager 2 pictures outlined above. Copies of various enhancements of these pictures are available from National Space Science Data Center, Code 601, Goddard Space Flight Center, Greenbelt, MD 20771.

SCALE 1:10 000 000 (1 mm = 10 km) AT -60° LATITUDE
POLAR STEREOGRAPHIC PROJECTION

50 0 100 200 300 400 500 KILOMETERS

0° 30° 60° 90°



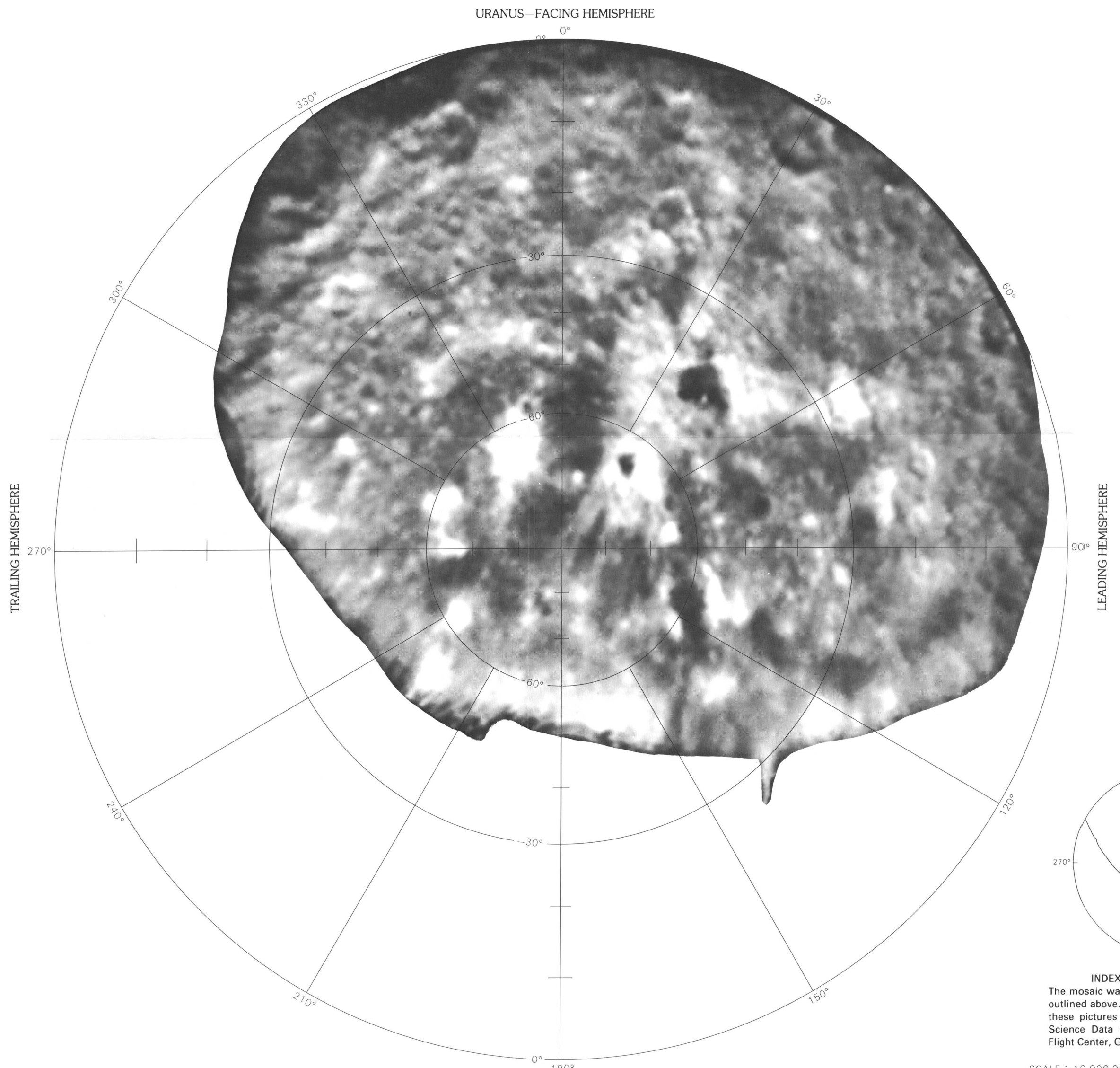
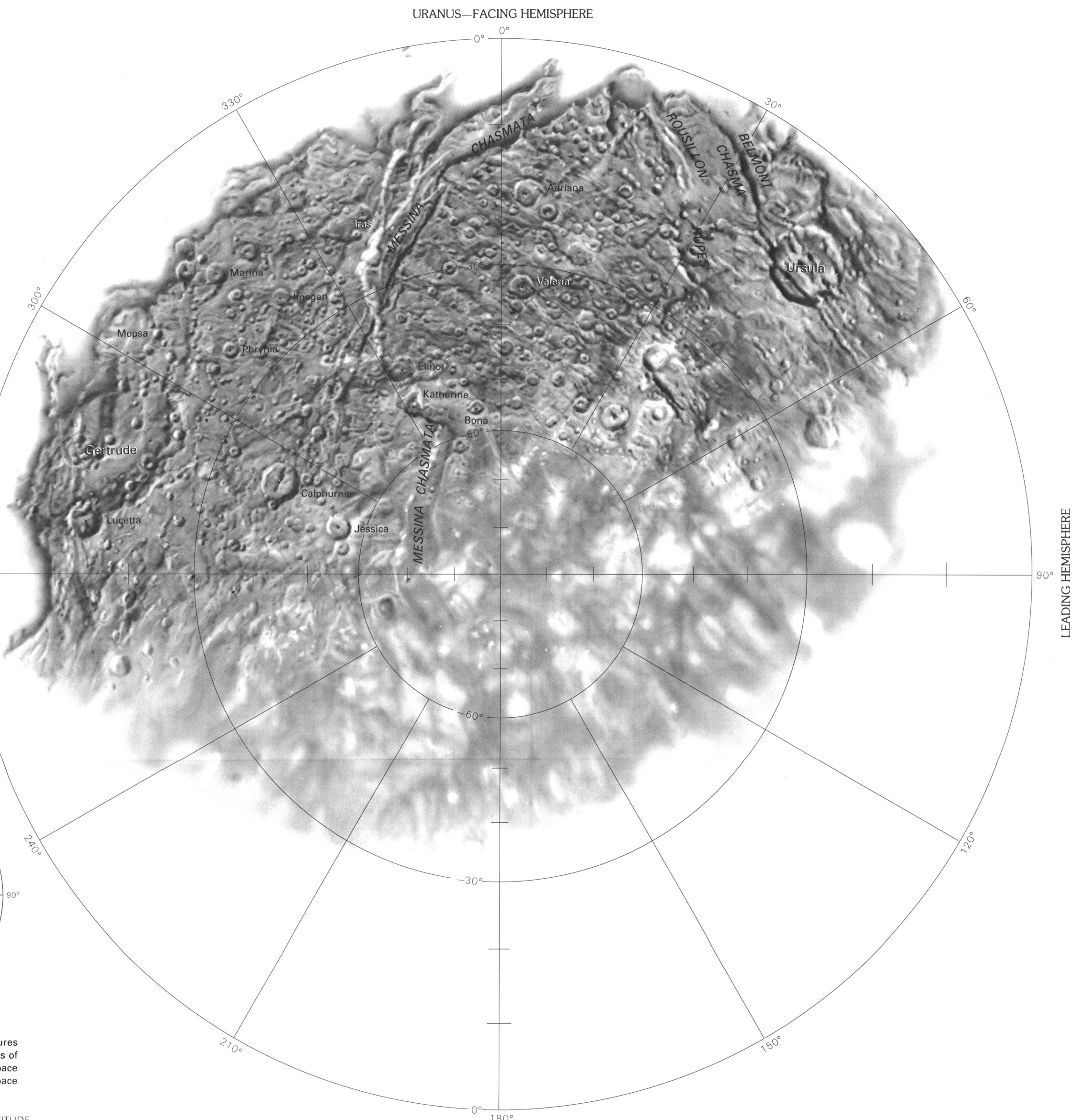
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